

## OUTCOMES-BASED CURRICULUM DESIGN

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### OBTL WORKSHOP



#### My planned objectives are (what I will be doing) to:

1. Describe the MQF-MQA certification levels, its PLOs and characteristics of 21st Century Learners.
2. Describe the philosophy of Outcomes-Based Education & the design of Outcomes-Based Education Curriculum in Malaysian Higher Education.
3. Describe Program Educational Objectives (PEOs), the Program Learning Outcomes (PLOs) and its matrix, PLOs elements & PLOs attributes.
4. Explain the LOKI curriculum mapping process (curriculum and depth matrix) using Dr JJ's curriculum mapping template.
5. Explain the formulation of Course Learning Outcomes (CLOs) (& Student Learning Time).

#### Planned Learning Outcomes (what YOU will know and be able to do- your TAKE-AWAY)

##### Upon successful completion of this workshop, you will be able to:

1. Discuss the impact of 21st Century Learning & Malaysian Qualification Framework on your classroom practices. (*conceptual knowledge-C2-LO1*). TLA: *Interactive Engagement*. Task: Discuss the impact of 21st Century Learning & MQF on your classroom practices.
2. Critically review the Program Educational Objectives (PEOs) & Program Learning Outcomes (PLOs). TLA: *Collaborative Group Discussion*. Task: Critically review your existing PEOs & PLOs.
3. Construct/critically review the PLO-PEO and the PLO-LOKI matrix. (*Functional (Procedural) Knowledge C3-LO3*). TLA: *Workshop*. Task: Show how the PLOs support attainment of the PEOs. Show how the PLOs support the attainment of MOHE LO Domains & MQF LO domains by constructing the PLO-LOKI & PLO-MQFLO matrix.
4. Construct/critically review the Curriculum Matrix (Course-LOKI) (*Functional (Procedural) Knowledge C3-LO3*). Workshop. Task: Show how the courses offered by the program will support the achievement of the PLOs and the Generic Students Attributes (GSA) or KI by constructing the Curriculum Matrix (Course-LOKI matrix).
5. Construct/ the Curriculum Depth (Competency) Matrix (*Functional (Procedural) Knowledge C3-LO3*). TLA: *Workshop*. Task: Show the competency level for the each of the PLOs (LOKI) and display the appropriate bar charts by constructing the Competency Matrix.
6. Critically review your Course Learning Outcomes (*Functional Knowledge C3-LO3*). TLA: *Workshop*. Task: Critically review the CLO for the course you are teaching to support attainment of the PLOs indicated in the Curriculum & Competency Matrix.
7. Propose the appropriate Student Learning Time (SLT) required for attainment of Course & Program Learning Outcomes. (This is added bonus if time permits)

**TOOLS:** Each table MUST have access to at least 2 laptops and a projector & that the Secretariat prepares enough plug-points extension cable throughout the duration of the workshop. Everyone is strongly encouraged to bring a laptop.

**Dynamic Agenda – We will generate the actual agenda as we go along**

<b>DAY 1</b>			
<b>Time</b>	<b>Session/Topic</b>	<b>TL Activity</b>	<b>Facilitator</b>
08.30 am - 08.45 am	Registration		Secretariat
08.45 am - 09.00 am	Welcoming Address		Secretariat
09.00 am - 10.30 am	<b>Session 1</b> 21 <sup>st</sup> Century Learners, MQF & the OBE Curriculum Design by Designing (down) Backwards	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
10.30am -11.00am <b>Break</b>			
11.00 am - 12.00 pm	<b>Session 2</b> PEOs, PLOs & Constructing the Curriculum Map (matrix)	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
12.00 pm - 1.00 pm	<b>WORKSHOP 1</b> Generate/Critically review the PEOs	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
01.00 pm -02.15 pm <b>Lunch Break</b>			
2.15 pm - 3.45 pm	<b>WORKSHOP 1 continue</b> Generate/critically review the PLOs	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
3.45 pm -04.00 pm <b>Break</b>			
4.00 pm - 5.30 pm	<b>WORKSHOP 2</b> Constructing the PLO-PEO & PLO-LOKI matrix.	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
5.30 pm <b>ADJOURN</b>			
<b>DAY 2</b>			
<b>Time</b>	<b>Session/Topic</b>	<b>TL Activity</b>	<b>Facilitator</b>
09.00 am - 10.30 am	<b>WORKSHOP 2 - cont</b> Constructing the Course-PLO-LOKI-MQF matrix	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
10.30am -11.00am <b>Break</b>			
11.-00 am - 1.00 pm	<b>Workshop 3</b> Constructing the Depth (Competency) matrix	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
1.00 pm -02.15 pm <b>Lunch &amp; Prayer Break</b>			
2.15 pm - 3.45 pm	<b>Presentation continues</b> Presentation of Curriculum Matrix	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
3.45 pm -04.00 pm <b>Break</b>			
4.00 pm - 5.30 pm	<b>Presentation continues</b> Presentation of Curriculum Matrix	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
5.30 pm <b>ADJOURN</b>			

<b>DAY 3</b>			
<b>Time</b>	<b>Session/Topic</b>	<b>TL Activity</b>	<b>Facilitator</b>
9.00 am - 10.30 am	<b>Session 3</b> Bloom's Taxonomy (KSA) & Generating Course Learning Outcomes	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
10.30am -11.00am <b>Break</b>			
11.00 am - 1:00 pm	<b>Workshop 4</b> Critical reviewing of Course Learning Outcomes	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
1.00 pm -02.15 pm <b>Lunch &amp; Prayer Break</b>			
2.15 pm - 3.45 pm	<b>Workshop 4-continue</b> Critical reviewing of CLOs. Determining SLT's for courses & program (if time permits)	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
3.15 pm -4.00 pm <b>Break</b>			
4.00 pm - 5.30 pm	<b>Presentation</b> Presentation of the CLOs (& SLTs)	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
05.30 pm <b>THE END</b>			

An OBE curriculum design is a design backwards process where the program structure, teaching & learning activities and the assessment activities are generated to attain learning essentials or learning outcomes. Each faculty member is accountable for the planning, implementing, monitoring and improving the outcome attainment for the students & for the program.